

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/660244

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

|                                  |              |                          |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =   | *                        |
| INDEPENDENT CLAIMS               | minus 3 =    | *                        |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |          |                        |
|--|---|-------|---|------------------|----------|------------------------|
|  |   |       |   |                  | RATE     | ADDI-<br>TIONAL<br>FEE |
| Total  | * 25                                      | Minus | ** 20                                       | = 5              | X\$ 25 = | 125                    |
| Independent                                    | * 4                                       | Minus | *** 3                                       | =                | X100 =   | 100                    |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |          |                        |

SMALL ENTITY  
TYPE  OR OTHER THAN  
SMALL ENTITY

|           |        |              |        |
|-----------|--------|--------------|--------|
| RATE      | FEES   | RATE         | FEES   |
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25 =  |        | OR X\$50 =   |        |
| X100 =    |        | OR X200 =    |        |
| +180 =    |        | OR +360 =    |        |
| TOTAL     |        | OR TOTAL     |        |

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

|                  |                        |                     |                        |
|------------------|------------------------|---------------------|------------------------|
| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 25 =         | 125                    | OR X\$50 =          | 250                    |
| X100 =           | 100                    | OR X200 =           | 200                    |
| +180 =           |                        | OR +360 =           |                        |
| TOTAL ADDIT. FEE | 225                    | OR TOTAL ADDIT. FEE | 450                    |

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |          |                        |
|--|---|-------|---|------------------|----------|------------------------|
|  |   |       |   |                  | RATE     | ADDI-<br>TIONAL<br>FEE |
| Total  | *   | Minus | **  | =                | X\$ 25 = |                        |
| Independent                                    | *   | Minus | ***   | =                | X100 =   |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |          |                        |

|                  |                        |                     |                        |
|------------------|------------------------|---------------------|------------------------|
| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 25 =         |                        | OR X\$50 =          |                        |
| X100 =           |                        | OR X200 =           |                        |
| +180 =           |                        | OR +360 =           |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

| AMENDMENT                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |          |                        |
|--|---|-------|---|------------------|----------|------------------------|
|  |   |       |   |                  | RATE     | ADDI-<br>TIONAL<br>FEE |
| Total  | *   | Minus | **  | =                | X\$ 25 = |                        |
| Independent                                    | *   | Minus | ***   | =                | X100 =   |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |       |   |                  |          |                        |

|                  |                        |                     |                        |
|------------------|------------------------|---------------------|------------------------|
| RATE             | ADDI-<br>TIONAL<br>FEE | RATE                | ADDI-<br>TIONAL<br>FEE |
| X\$ 25 =         |                        | OR X\$50 =          |                        |
| X100 =           |                        | OR X200 =           |                        |
| +180 =           |                        | OR +360 =           |                        |
| TOTAL ADDIT. FEE |                        | OR TOTAL ADDIT. FEE |                        |

BEST AVAILABLE COPY

14,12

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective January 1, 2003

Application or Docket Number

10/660244

**CLAIMS AS FILED - PART I**

(Column 1) (Column 2)

|   |               |                          |
|---|---------------|--------------------------|
| <b>TOTAL CLAIMS</b>                     | 14            |                          |
| FOR                                     | NUMBER FILED  | NUMBER EXTRA             |
| <b>TOTAL CHARGEABLE CLAIMS</b>          | 14 minus 20 = | * -2                     |
| <b>INDEPENDENT CLAIMS</b>               | 3 minus 3 =   | * -0                     |
| <b>MULTIPLE DEPENDENT CLAIM PRESENT</b> |               | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**SMALL ENTITY**  
TYPE **OTHER THAN**  
**OR SMALL ENTITY**

|                  |             |
|------------------|-------------|
| <b>RATE</b>      | <b>FEES</b> |
| <b>BASIC FEE</b> | 375.00      |
| X\$ 9=           |             |
| X42=             |             |
| +140=            |             |
| <b>TOTAL</b>     | 375         |

|                  |             |
|------------------|-------------|
| <b>RATE</b>      | <b>FEES</b> |
| <b>BASIC FEE</b> | 750.00      |
| X\$18=           |             |
| X84=             |             |
| +280=            |             |
| <b>TOTAL</b>     |             |

**CLAIMS AS AMENDED - PART II**

(Column 1) (Column 2) (Column 3)

| <b>AMENDMENT A</b>                                    | <b>CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</b> | <b>HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</b> | <b>PRESENT<br/>EXTRA</b> |          |
|---|---|---|--------------------------|----------|
|   |   |   | <b>MINUS</b>             | <b>=</b> |
| Total   | *   | **  |                          | =        |
| Independent   | *   | ***   |                          | =        |
| <b>FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM</b> |   | <input type="checkbox"/>                              |                          |          |

**SMALL ENTITY** **OR** **OTHER THAN**  
**SMALL ENTITY**

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$ 9=                     |                                 |
| X42=                       |                                 |
| +140=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$18=                     |                                 |
| X84=                       |                                 |
| +280=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

(Column 1) (Column 2) (Column 3)

| <b>AMENDMENT B</b>                                    | <b>CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</b> | <b>HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</b> | <b>PRESENT<br/>EXTRA</b> |          |
|---|---|---|--------------------------|----------|
|   |   |   | <b>MINUS</b>             | <b>=</b> |
| Total   | *   | **  |                          | =        |
| Independent   | *   | ***   |                          | =        |
| <b>FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM</b> |   | <input type="checkbox"/>                              |                          |          |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$ 9=                     |                                 |
| X42=                       |                                 |
| +140=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$18=                     |                                 |
| X84=                       |                                 |
| +280=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

(Column 1) (Column 2) (Column 3)

| <b>AMENDMENT C</b>                                    | <b>CLAIMS<br/>REMAINING<br/>AFTER<br/>AMENDMENT</b> | <b>HIGHEST<br/>NUMBER<br/>PREVIOUSLY<br/>PAID FOR</b> | <b>PRESENT<br/>EXTRA</b> |          |
|---|---|---|--------------------------|----------|
|   |   |   | <b>MINUS</b>             | <b>=</b> |
| Total   | *   | **  |                          | =        |
| Independent   | *   | ***   |                          | =        |
| <b>FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM</b> |   | <input type="checkbox"/>                              |                          |          |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$ 9=                     |                                 |
| X42=                       |                                 |
| +140=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

|                            |                                 |
|----------------------------|---------------------------------|
| <b>RATE</b>                | <b>ADDI-<br/>TIONAL<br/>FEE</b> |
| X\$18=                     |                                 |
| X84=                       |                                 |
| +280=                      |                                 |
| <b>TOTAL<br/>ADDT. FEE</b> |                                 |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.